

Title (en)

Narrow angular keyboard for a handheld mobile communication device

Title (de)

Flache, eckige Tastatur für eine tragbare mobile Kommunikationsvorrichtung

Title (fr)

Clavier angulaire étroit pour le dispositif de communication mobile portatif

Publication

EP 2088496 A1 20090812 (EN)

Application

EP 08151079 A 20080205

Priority

EP 08151079 A 20080205

Abstract (en)

Handheld wireless communication device is presented and includes a housing with a display above a keyboard exposed for user actuation. The length of the device is greater than the width, and the width is less than five centimeters. The keyboard has a right-hand key field and a left hand key field. Each key of the right-hand key field has a longitudinal axis oriented at a left-to-right inclined angle from the vertical centerline, and each key of a left-hand key field has a longitudinal axis oriented at a right-to-left inclined angle from the vertical centerline. The respective inclined angles are between about ten degrees and about fifteen degrees. A left boundary and a right boundary of the keyboard is located adjacent the left and right lateral side edges (respectively) of the device so that the keyboard spans a substantial entirety of the width of the device.

IPC 8 full level

G06F 3/02 (2006.01)

CPC (source: EP)

G06F 3/0216 (2013.01)

Citation (applicant)

- EP 1865401 A1 20071212 - RESEARCH IN MOTION LTD [CA]
- EP 1628188 A1 20060222 - RESEARCH IN MOTION LTD [CA]
- EP 1808744 A1 20070718 - RESEARCH IN MOTION LTD [CA]
- US 95107 A 18690921

Citation (search report)

- [X] EP 1628188 A1 20060222 - RESEARCH IN MOTION LTD [CA]
- [X] EP 1808744 A1 20070718 - RESEARCH IN MOTION LTD [CA]
- [X] EP 1865401 A1 20071212 - RESEARCH IN MOTION LTD [CA]
- [X] US 2003095107 A1 20030522 - T GRIFFIN JASON [CA], et al

Citation (examination)

US 2006202968 A1 20060914 - SKILLMAN PETER [US], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2088496 A1 20090812; CA 2651467 A1 20090805

DOCDB simple family (application)

EP 08151079 A 20080205; CA 2651467 A 20090127